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DRONFIELD URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

HEALTH of DRONFIELD

for

1961

By

JOHN REID GRAHAM, M.B., Ch B., D.P.H.

Medical Officer of Health.

Rural Council House;

Saltergate, Chesterfield.

Tel. No. :—Chesterfield 317L.

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DRONFIELD U.D.C.

Mr Chairman, Mrs Lenthall and Gentlemen,

I herewith present my report on the health of the Urban District for the year 1961.

I am pleased to be able to say that while the statistics for 1960 were quite satisfactory, the figures for the year under review are even better.

The estimated population has increased by 400 persons and the general death rate of 8.66 per 1,000 living a fraction under that of last year.

The infantile death rate however shows a substantial reduction being 3.73 per 1,000 births, the figure the previous year being 20.73, which itself is a satisfactory figure.

In actual figures the infant deaths in 1960 totalled 10 while in 1961 there was only one infant death. This death was due to congenital malformations, i.e. conditions of the child at birth was incompatible with survival.

Once again Dronfield showed a low incidence of infectious disease notifications; one exception being measles. It is to be noted however that in 1961 all previous figures for the notified cases of measles were exceeded in every local authority in the country.

Again I have to thank my colleagues for their assistance in compiling this report and my sincere thanks to the Council for their support.

I am,

Your obedient servant,

John R. Graham,

Medical Officer of Health.

WATER SUPPLIES

Are now ample in quantity and quality. The trouble due to sediment in the pipes has been largely overcome.

INFECTIOUS DISEASES

With the exception of measles the notifications were again very low. During the years I have been Medical Officer, I have been impressed by the fact that generally the incidence of the ordinary infectious diseases has been much lower in Dronfield than in the surrounding districts.

SEWAGE

The reconstruction of the sewage works was completed in September and once the "teething" troubles are overcome there should be no more adverse reports on the effluent, etc.

SOCIAL CIRCUMSTANCES

One small new works has been started in the district and with the works already established being in full production there is no unemployment problem in the area.

Private developers have built 225 houses during the year and Dronfield is becoming a residential area.

STATISTICS

Area of District	3452	acres
Population (Registrar General's Figure)	11,430	
Number of inhabited houses and caravans in the district	3,701	
Rateable Value	£124,941	
Live Births	M	F
Total	146	122
Legitimate	144	119
Illegitimate	2	3
Rate per 1,000 Population		23.44
Illegitimate Live Births per cent of Total Live Births		1.86
Still Births		
Total	4	1
Legitimate	4	1
Illegitimate	-	-
Rate per 1,000 Total Live and Still Births		18.31
Total Live and Still Births	150	123
Infant deaths under 1 year		
Total	-	1
Legitimate	-	-
Illegitimate	-	1
Infant Mortality Rate		
Total Infant Deaths per 1,000 Total Live Births		3.73
Legitimate Infant Deaths per 1,000 Legitimate Live Births		-
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births		200.00
Nec-Natal Mortality Rate		
(Deaths under 4 weeks per 1,000 Total Live Births)		3.73
Early Nec-Natal Mortality Rate (Deaths under 1 week per 1,000 Total Live Births)		-
Perinatal Mortality Rate		
(Still Births and Deaths under 1 week combined per 1,000 Total Live and Still Births)		18.31
Maternal Mortality (including Abortion) per 1,000 live and still		-
Death Rate per 1,000 Living		8.66
Deaths from Measles, all ages		-
Deaths from Whooping Cough, all ages		-

CAUSES OF DEATH

In the Dronfield District during 1961

	Males	Females
Tuberculosis respiratory	-	1
Other Infective and Parasitic Diseases	-	1
Malignant neoplasm, stomach	2	2
Malignant neoplasm, lung bronchus	2	-
Other malignant and lymphatic neoplasms	4	1
Leukaemia, aleukaemia	1	-
Vascular lesions of nervous system	7	7
Coronary disease angina	5	6
Hypertension with heart disease	-	1
Other heart disease	7	7
Other circulatory disease	1	4
Influenza	3	1
Pneumonia	1	4
Bronchitis	5	1
Other diseases of respiratory system	3	1
Congenital malformations	-	1
Other defined and ill-defined diseases	1	5
Motor vehicle accidents	2	-
All other accidents	-	1
Suicide	1	1
Total's	45	44

DEATHS IN AGE GROUPS 1961

	Males	Females	Total
Under 1 year	—	1	1
1—4 years	1	—	1
5—14 years	2	1	3
15—24 years	—	1	1
25—44 years	4	1	5
45—64 years	12	6	18
65—74 years	17	10	27
75 years and over	9	24	33
	45	44	89

TREATMENT CENTRE, POOLSBROOK.

		Adults	5-15	under 5	Total
Scabies.					
Bolsover U.D.C.	...	0	0	0	0
Chesterfield Borough	...	0	0	0	0
Chesterfield R.D.C.	...	3	2	1	6
Clay Cross U.D.C.	...	0	0	0	0
Clowne R.D.C.	...	0	0	0	0
Dronfield U.D.C.	...	0	0	0	0
Staveley U.D.C.	...	0	0	0	0
		3	2	1	6

Head Lice

Bolsover U.D.C.	...	0	0	0	0
Chesterfield Borough	...	0	0	0	0
Chesterfield R.D.C.	...	0	0	0	0
Clay Cross U.D.C.	...	0	0	0	0
Clowne R.D.C.	...	0	0	0	0
Dronfield U.D.C.	...	0	0	1	1
Staveley U.D.C.	...	0	0	0	0
		0	0	1	1

Scabies with Verminous Heads

Bolsover U.D.C.	...	0	0	0	0
Chesterfield Borough	...	0	0	0	0
Chesterfield R.D.C.	...	0	0	0	0
Clay Cross U.D.C.	...	0	0	0	0
Clowne R.D.C.	...	0	0	0	0
Dronfield U.D.C.	...	0	0	0	0
Staveley U.D.C.	...	0	0	0	0
		0	0	0	0

Diagnosis not confirmed	0	
Miscellaneous	1	(Chesterfield R.D.C.)
Pediculosis Corporis	0	
Pediculosis Pubis	0	
	—	
	1	
	—	

INFECTIOUS DISEASES

in the Dronfield District during 1961

Disease	Total Number Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	3	-	-
Whooping Cough	-	-	-
Measles	152	1	-
Poliomyelitis (Paralytic)	-	-	-
Poliomyelitis (Non-Paralytic)	-	-	-
Diphtheria	-	-	-
Smallpox	-	-	-
Meningococcal Infection	-	-	-
Encephalitis Lethargica	1	-	-
Dysentery	1	-	-
Ophthalmia Neonatorum	-	-	-
Puerperal Pyrexia	1	-	-
Enteric Fever	-	-	-
Food Poisoning	-	-	-
Erysipelas	-	-	-

TUBERCULOSIS RETURN FOR 1961

Age in years	NEW CASES				DEATHS			
	Pulmonary		Non- Pulmonary		Pulmonary		Non- Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5	-	-	-	-	-	-	-	-
5-14 years	-	-	-	-	-	-	-	-
15-24 years	-	-	-	-	-	-	-	-
25-44 years	-	-	-	-	-	1	-	-
45-64 years	2	-	-	-	-	-	-	-
65 & over	1	-	-	-	-	-	-	-
Age unknown	-	-	-	-	-	-	-	-
TOTAL								
all ages	3	-	-	-	-	1	-	-

NATIONAL HEALTH SERVICES ACT, 1946

Immunisation against Diphtheria

Number of persons immunised against Diphtheria was as follows :—

Primary immunisation	112
Booster injections	24

(The report is not now sent from the County in age groups. This therefore covers all ages)

DRONFIELD URBAN DISTRICT COUNCIL

ANNUAL REPORT

**of the PUBLIC HEALTH INSPECTOR and
CLEANSING SUPERINTENDENT**

Eric M Housecroft, M.A.P.H.I.

For the year ended 31st December, 1961

Mr Chairman, Lady and Gentlemen,

I have much pleasure in submitting to you my report on the work of the Health Department during 1961.

HOUSING ACT

SLUM CLEARANCE

The following list shows properties dealt with and action taken :—

10 School Place, Dronfield Represented 21st November, 1960.

Resolved that a Closing Order be made 19th June, 1961.

1, 2, 3, 4, Quoit Green, Dronfield Represented 21st November, 1960.

Resolved that undertaking of the owner to repair Nos. 1 and 2 be accepted.

Resolved Demolition Order be made on Nos. 3 and 4 Quoit Green, 13th February, 1961.

167, 169, 171, 173, 175, 177, 179 Stubley Lane, Dronfield Woodhouse. Represented 24th April, 1961.

Resolved Demolition Order be made 24th April, 1961

117 and 119 Holmley Lane, Dronfield. Represented 24th April, 1961.

Resolved Demolition Order be made 24th April, 1961

91 and 93 Carr Lane, Dronfield Woodhouse Represented 24th April, 1961.

Resolved Demolition Order be made 24th April, 1961

178, 180, 182, 184, 184a, 186, 186a, 188 Carr Lane, Dronfield Woodhouse. Represented 24th April, 1961.

Resolved Demolition Order be made 24th April, 1961

Two Cottages, Oxclose Lane, Dronfield Woodhouse Represented 24th April, 1961.

Resolved Demolition Order be made 24th April, 1961

42 and 44 Holmesfield Road, Dronfield Woodhouse, 1, 2, 3, 4, 5, 6 Birken Lea Terrace, Dronfield Woodhouse. Represented 30th October, 1961.

Resolved that a Clearance Order be made 30th October, 1961.

1, 3, 5, 7, 9 Cross Lane, Dronfield. Represented 30th October, 1961.

Resolved that a Clearance Order be made 30th October, 1961.

*** Four Houses—Kiln Hill, Coal Aston**

Occupier/s : Mr Hewitt, Mrs Briggs, Mr Wainwright Mr Hardwick.

Represented 30th October, 1961.

*** Four Houses—The Cross, Coal Aston**

Occupiers : Mr Kent, Mr Hardwick, Mrs Barton, Mrs Millward.

Represented 30th October, 1961.

*** Resolved that a Compulsory Purchase Order be made 30th October, 1961.**

28 premises were demolished during the year.

REHOUSING

68 New Council Dwellings were completed during the year.

Private enterprise building still continued with 225 dwellings erected in 1961.

The following table shows the general picture :—

		Local Authority	Private Enterprise Housing
1946	...	50	19
1947	...	76	31
1948	...	99	12
1949	...	49	15
1950	...	6	10
1951	...	24	6
1952	...	40	8
1953	...	4	43
1954	...	28	53
1955	...	44	129
1956	...	10	193
1957	...	64	181
1958	...	—	217
1959	...	10	238
1960	...	88	225
1961	...	68	225
		---	---
		660	1605
		---	---

IMPROVEMENT GRANTS

160 Stubley Lane, Dronfield Woodhouse Discretionary Grant—disallowed, property already complies with 12 points standard.

Birchitt Farm, Sheffield Road, Dronfield Discretionary Grant approved.

100 Hill Top Road, Dronfield Discretionary Grant approved.

28 Sheffield Road, Dronfield Discretionary Grant approved.

One Discretionary Grant approved in 1960—

Work of conversion of one house into 2 flats,

Satisfactorily completed April, 1961.

20 Victoria Street, Dronfield. Standard Grant approved. Satisfactorily completed October, 1961.

1 Wreakes House, Wreakes Lane, Dronfield Standard Grant approved.

2 Wreakes House, Wreakes Lane, Dronfield Standard Grant approved.

The Improvement Grant scheme is working very slowly—only 7 applications in 1961 and of these 6 were by owner-occupiers and only 1 by a landlord of tenanted premises.

CLEAN AIR ACT, 1956

From time to time considerable quantities of black and/or dark smoke has been put out by steam locomotives of British Railways.

Representations to British Railways has had a very satisfactory result so far as the emission of black and/or dark smoke is concerned.

The gradient through Dronfield is rather steep and engines are often under heavy load, but the improvements obviously show that bad firing was the main cause of the emissions.

I sincerely hope that the improvement will be maintained.

The two sets of instruments—continued in use—the 1961 readings being as follows :—

LEA ROAD	Soot Deposit Tons per sq. ml.	Rainfall in inches	Mgs. of Sulphur/ Day 100 sq. Cms. of Pb O ₃
1961			
January	13.68	3.62	1.67
February	10.23	2.56	1.16
March	8.18	0.63	1.22
April	15.17	3.59	1.13
May	13.71	0.67	1.19
June	8.98	1.16	0.57
July	11.10	2.54	0.53
August	Accident in Lab.	2.86	0.58
September	7.58	1.95	0.50
October	8.45	3.55	0.60
November	9.31	1.44	1.50
December	12.65	2.50	2.18
Total	119.04	27.07	12.85
Monthly Average	10.82	2.26	1.07

Average pH. value for year — 4.9

CALLYWHITE LANE
1961

January	10.0	3.62	2.02
February	8.56	2.36	1.56
March	6.78	0.55	1.42
April	12.69	3.39	1.31
May	7.65	0.67	1.20
June	8.12	1.10	0.78
July	9.89	3.09	0.74
August	Accident in Lab.	2.81	0.47
September	7.78	1.93	0.74
October	7.05	2.86	0.95
November	7.35	1.44	1.54
December	11.81	2.63	2.47
Total	97.59	26.45	15.20
Monthly Average	8.872	2.20	1.27
Average pH. value for year — 4.8			

The following table shows the complete yearly figures for the two sets of instruments with monthly averages :—

	Soot Deposit Tons per sq. ml.	Rainfall in inches	Mg. of SO ₃ / day per 100 sq. CM of Pb O ₃
1959			
Lea Road	146.86	21.99	1.395
Monthly Average	12.238	1.832	—
1959			
Callywhite Lane	145.75	21.77	1.17
Monthly Average	12.146	1.82	—
1960			
Lea Road	150.73	33.92	1.574
Monthly Average	12.56	2.82	—
Callywhite Lane	112.99	36.96	1.48
Monthly Average	9.42	3.08	—
1961			
Lea Road	119.04	27.07	1.07
Monthly Average	10.82	2.26	—
	(11 months)		
Callywhite Lane	97.59	26.45	1.27
Monthly Average	8.872	2.20	—
	(11 months)		

REFUSE COLLECTION

Two Karrier "Gamecock" Diesel Engined Dual Tip Refuse Collection vehicles were purchased and put into operation as follows:—

992 TRA	1.6.61.
226 URA	1.8.61.

Both these vehicles were also fitted with a Rice Salvage Trailer.

A Power Press for baling paper was installed at the disposal point and operated from September, 1961. This press made a very big difference indeed as our paper salvage figures show—up to the installation of the press our average monthly figure for salvaged paper was 15.2 tons, for the September to the December period the average monthly figure rose to 18.25 tons.

Lack of garage space means that these two new Refuse Collecting vehicles are standing outside—exposed to all the weather.

An alteration had to be made to the exhaust systems of the two new vehicles—it was found that the diesel exhaust fume was unpleasant to the loaders when operating in certain conditions—the waste gases exit point has now been sited just above the top of the driver's cab; this appears to have solved the problem and is something to which manufacturers could well give attention.

Sickness in Refuse Teams

Sickness has remained on a reasonable level, 8 men were off sick for a total of 186 days—the periods varying from one man who had one day to one man who was off 78 days.

Sick payments totalled £123 14 1d.

The sales of salvaged materials brought in £1,985 11 5 an increase of £242 6 1d. over 1960.

While this increase which has been fairly constant over the last few years is very satisfying, I have the feeling that difficult times in the salvage world may be ahead

The table below sets out the individual items of salvage :—

	Tons	Cwts	Qrs	Lbs	£	s.	d.
Waste Paper	246	16	1	16	1880	9	11
Scrap Tins	25	1	2	-	50	3	0
Light Scrap	5	19	2	-	17	17	-
Non-ferrous		1	2	10	4	16	6
Textiles	2	14	2	14	27	5	0
Cartons (600)					5	0	0
	280	13	2	12	1985	11	5

FOOD AND DRUGS ACT, 1955

Ice Cream Registrations

The following were approved for registration :—

- (1) Mr J. Ward, 53 Highfields Road, Dronfield. (Pre-packed Ice Cream)
- (2) Messrs B. J. Callaghan and A. J. Fitzgerald, Cross Dairy, Coal Aston.
- (3) Mrs L. Ellis, 57 Mount View Road, Sheffield—her application for the Kiosk, Wreakes Lane, Dronfield, was refused.

A firm in Sheffield was fined £5 plus costs in respect of the sale of a chicken, which was unfit for human consumption.

SLAUGHTERHOUSES ACT, 1958

Ministry of Agriculture, Fisheries and Food accepted the Local Authority's report and fixed 1st October, 1961, as the appointed date.

The only slaughterhouse still in operation during the year was closed down from 1st October, 1961.

153 sheep and 2 Calf carcasses were examined.

Parts of 7 sheep livers affected by parasites—19 lb. weight was condemned and destroyed.

WATER SUPPLIES

10 Water Samples were submitted for Bacteriological examination—all proving satisfactory. Six complaints in respect of dirty water were received and passed to the Water Board for attention.

DAMAGE BY PESTS ACT, 1949

56 Complaints or reports of vermin infestation were received in the office—of these reports only 3 resulted in no evidence of infestation being found.

All the sources were treated—no major infestations were found.

PETROLEUM (REGULATIONS) ACTS, 1928-36

Licences for the storage of petroleum spirit were granted as follows:—

Henry Boot & Sons, Ltd.	500	gallons
Burnett & Hallamshire Fuels, Ltd.	500	„
Derbyshire County Council	500	„
Dronfield Urban District Council	500	„
Wm. Gunstone & Sons, Ltd.	3,000	„
Woodleigh Garage (H. Hobson)	1,500	„
L. J. Hooley & Son, Ltd. (Midland Garage)	2,000	„
Joy Sullivan Ltd.	100	„
W. Outram & Sons Ltd.	1,000	„
Padley & Venables Ltd.	1,000	„
Wm. Prestwich & Sons	2,000	„
E. D. Taylor (Coach & Horses)	1,500	„
Slater Bros., Sheffield Road	100	„
J. V. Ronksley, Cross Dairy	500	„
J. F. Thorpe (Coal Aston Service Station)	6,000	„
J. Carr & Co. (Dronfield) Ltd.	500	„
Slater Bros. (Wreakes Lane)	300	„
Graphoidal Developments Ltd.	500	„
	22,000	„

There were 3 new installations consisting of one for 6,000 gallons, one for 500 gallons and one for 300 gallons.

One licence for 500 gallons was not renewed, Diesel oil being used instead.

One licence for 100 gallons was discontinued when the firm moved to new quarters.

PUBLIC CONVENIENCE3

I make a few remarks each year in my Annual report about the public convenience (if I dare grace it with such a name) in the hope that some day we may be rid of the existing monstrosity which for those who are ignorant of the fact, stands in all its glory, at the junction of Green Lane and Chesterfield Road, Dronfield—
for Gentlemen only

Should the day arrive that a new and up-to-date Ladies and Gents. Public Convenience is officially declared **OPEN** it will surely rank for T.V. cover.

In my opinion, as a Public Health Inspector, this building should have been removed 30 years ago.

Hope Springs Eternal!!!

RECORD OF VISITS DURING 1961

Alleged dirty houses	...	...	...	...	2
Alterations to existing property	...	...	...	...	103
Bakehouses and Food premises	...	...	...	...	75
Caravans	...	...	...	...	—
Cesspools	...	...	...	...	24
Choked drains	...	...	...	...	73
Clean Air Act	...	...	...	...	81
Conversions of privy middens to water closets	...	...	...	...	—
Council house maintenance	...	...	...	...	712
Clerk's department	...	...	...	...	28
Drains—defective	...	...	...	...	43
Drains tested	...	...	...	...	41
New drains	...	...	...	...	25
Dustbins,	...	...	...	...	284
Factories	...	...	...	...	43
Housing Act, 1957	...	...	...	...	255
Housing defects general	...	...	...	...	121
Ice cream manufacturers and retailers	...	...	...	...	16
Infectious diseases and food poisoning	...	...	...	...	9
Improvement Grants	...	...	...	...	37
Interviews with builders, etc.	...	...	...	...	42
Miscellaneous	...	...	...	...	28
Nuisance from poultry, etc.	...	...	...	...	5
National Assistance Act	...	...	...	...	—
Offensive smells	...	...	...	...	47
Petroleum Licences	...	...	...	...	33
Places of entertainment	...	...	...	...	1
Public Convenience	...	...	...	...	9
Rats	...	...	...	...	289
Refuse collection and salvage	...	...	...	...	211
Rent Act, 1957	...	...	...	...	3
Schools	...	...	...	...	3
Shops	...	...	...	...	27
Sinks, defective	...	...	...	...	10
Sink wastes choked	...	...	...	...	6
Slaughterhouses	...	...	...	...	34
Water closet defects	...	...	...	...	28
Water supplies	...	...	...	...	16
Water sampling	...	...	...	...	10

WORK CARRIED OUT DURING THE YEAR 1961

Burst water pipes repaired	...	...	...	2
Ceiling plaster repaired	...	...	...	5
Chimney Stacks repaired	...	...	...	7
Choked drains cleared	...	...	...	25
Choked drains—number of premises affected	...			69
Conversion	...	...	...	—
Defective drains repaired	...	..	...	5
New eaves spouts fixed and repaired	...	...	92 ft.	
Fireplaces repaired	...	...	...	7
House doors repaired	...	...	...	2
House roofs repaired	...	...	...	15
New bathrooms provided	...	...	...	2
New drains constructed	...	...	... 210' of 4" and 36' of 6"	
New dustbins supplied	...	...	...	112
New fireplaces fitted	...	...	...	2
New lavatory basins	...	...	...	2
New manholes constructed	...	...	...	8
Manholes repaired	...	...	...	4
New sinks fixed	...	...	...	7
New trapped gullies fixed	...	...	...	7
New water closets provided	...	...	...	3
New soil water pipes	...	...	...	27 ft.
Ventilation Shafts repaired or new...	...	...	32 ft.	
Sink waste pipes repaired	...	...	...	4
Water closets repaired	...	...	...	7
Wallplaster repaired	...	...	...	11
Windows repaired and renewed	...	...	...	5

E. M. HOUSECROFT, M.A.P.H.I.,
Public Health Inspector.

30th May, 1961.

